

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	21	(US-20020018002-\$ or US-20020113686-\$ or US-20010011941-\$ or US-20010035811-\$). did. or (US-5854593-\$ or US-6181255-\$ or US-5475366-\$ or US-6377173-\$ or US-6333698-\$ or US-6265987-\$ or US-6127740-\$ or US-6791449-\$ or US-4931789-\$ or US-5488571-\$ or US-5838255-\$ or US-6703941-\$ or US-6486795-\$ or US-6188889-\$ or US-7375612-\$ or US-5442340-\$ or US-4774511-\$). did.	US-PGPUB; USPAT	OR	OFF	2009/04/05 20:49
L2	20	1 and (light\$4 or infra\$4 or led or optical\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 20:50
L3	2	1 and (trainabl\$5) and (keyles\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 22:17
L4	0	"4442340".pn. and other\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 22:20
L5	0	"4442340".pn. and systems	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 22:21
L6	3	"4442340".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 22:21
L7	1	"5475366".pn. and keyless\$4	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 22:24
S68	107	S67 and (optical or infra\$5)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:22

S69	76	340/5.22.ccls. and (trainabl\$4 or program\$6) and (infra\$4 or optical)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:32
S70	26	S69 and (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:32
S71	41	("4931789").URPN.	USPAT	OR	OFF	2009/04/03 19:40
S72	22	S71 and (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:40
S73	15	S71 and (garag\$4) and (optical or infra \$5)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:41
S74	14	S73 not S70	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:41
S75	2361	340/825.\$.ccls. and (trainabl\$4 or program\$6) and (infra\$4 or optical)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:49
S76	102	340/825.\$.ccls. and (trainabl\$4 or program\$6) and (infra\$4 or optical) and (vehicl\$4) same (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:49
S77	0	(david near3 blacker).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:50
S78	55	(david near3 blaker).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:50
S79	18	S78 and (optical or infra\$5)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:50
S80	2	"6377173".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:58

S81	27	("5307048"   "5467070"   "5614891"   "5627529"   "6078271"   "6127740"   "6127922"   "6131019"   "6144315"   "6160319"   "6181255"   "6188326"   "6282152"   "6297731"   "6308083").PN. OR ("6377173").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/03 19:59
S82	12	S81 and (optical or infra\$5)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:59
S83	12	S81 and (optical\$3 or infra\$5)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 19:59
S84	2	"5488571".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 20:03
S85	1	S84 and (infra or optical\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 20:04
S86	2	"4623887".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/03 20:20
S87	15	(US-20020018002-\$ or US-20020113686-\$ or US-20010011941-\$ or US-20010035811-\$). did. or (US-5854593-\$ or US-6181255-\$ or US-5475366-\$ or US-6377173-\$ or US-6333698-\$ or US-6265987-\$ or US-6127740-\$ or US-6791449-\$ or US-4931789-\$ or US-5488571-\$ or US-5838255-\$). did.	US-PGPUB; USPAT	OR	OFF	2009/04/05 18:32
S88	14	S87 and (led or light \$4 or optical\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 18:32

S89	1955	340/825.69.ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 18:54
S90	67	S89 and (optical or led or (light near4 diod\$4)) and (learn\$4 or program\$6 or configur\$4) near40 (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 18:55
S91	48	("4706121"   "4807052"   "4841368"   "5081534"   "5146215"   "5307193"   "5561331"   "5627529").PN. OR ("5838255").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/05 19:02
S92	2	S89 and (optical or led or (light near4 diod\$4)) near5 (transmit\$4) near30 (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 19:32
S93	11	"340"/\$.ccls. and (optical or led or (light near4 diod\$4)) near5 (transmit\$4) near30 (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 19:32
S94	2	"4529980".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 19:36
S95	54	"340"/\$.ccls. and (optical or led or (light near4 diod\$4)) or infra\$5) near5 (transmit\$4) near30 (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 19:45
S96	77	S89 and (optical or led or (light near4 diod\$4) or infra\$5) and (learn\$4 or program\$6 or configur\$4) near40 (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 19:45
S97	10	S96 not S90	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 19:45
S98	43	S91 and (infra or led or light\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 19:51

S99	43	S91 and (infra\$4 or led or light\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 19:51
S100	2	"4529980".pn. and (infra\$5 or light\$4 or led) and (garag\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 20:02
S101	102	("4529980").URPN.	USPAT	OR	OFF	2009/04/05 20:11
S102	91	S101 and (infra\$4 or led or light\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 20:12
S103	1	"10533919"	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 20:23
S104	0	S103 and (visual\$5 near3 communicat \$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 20:23
S105	0	S103 and (visual\$5)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 20:23
S106	1	S103 and (led\$5 or light\$4)	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/04/05 20:24

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